

**IEEE Xplore®**  
RELEASE 1.8Welcome  
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

## IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**[Help](#)

- 1) Enter keywords in one or more text boxes.
- 2) Select the fields to search for each keyword.
- 3) Select search operators when using multiple keywords.
- 4) Limit the results by selecting Search Options.
- 5) Click Search. See [Search Examples](#)

radar In: All Fields

And

mti In: All Fields

And

fourier In: All Fields

**Search****Clear****Note:** This function returns plural and suffixed forms of the keyword(s).

## Search Options:

## Select publication types:

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

## Select years to search:

From year: All to Present

## Organize search results by:

Sort by: Relevance

In: Descending order

List 15 Results per page

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

## IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **9** of **1060766** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard**1 Computer simulation study of MTI using FFT and nonlinear processors***Prabhu, K.M.M.; Bagan, K.B.;*

Acoustics, Speech, and Signal Processing, 1992. ICASSP-92., 1992 IEEE International Conference on , Volume: 5 , 23-26 March 1992

Pages:505 - 508 vol.5

[\[Abstract\]](#)[\[PDF Full-Text \(252 KB\)\]](#)

IEEE CNF

**2 The development of algorithms for FFT processing of sparse data***Lewis, M.;*

DSP Chips in Real-Time Instrumentation and Display Systems (Digest No: 1997/300), IEE Colloquium on , 24 Sept. 1997

Pages:7/1 - 7/4

[\[Abstract\]](#)[\[PDF Full-Text \(280 KB\)\]](#)

IEE CNF

**3 Airborne radar analysis using the ambiguity function***Lush, D.C.;*

Radar Conference, 1990., Record of the IEEE 1990 International , 7-10 May 1990

Pages:600 - 605

[\[Abstract\]](#)[\[PDF Full-Text \(380 KB\)\]](#)

IEEE CNF

**4 Clutter suppression using recursive and nonrecursive MTI filters***Liu, B.;*

Aerospace and Electronic Systems, IEEE Transactions on , Volume: 24 , Issue: 3 , May 1988

Pages:210 - 217

[\[Abstract\]](#)[\[PDF Full-Text \(424 KB\)\]](#)

IEEE JNL

**5 Adaptive clutter suppression scheme with high performance***Yong Huang; Xiutan Wang; Yingning Peng; Junyi Xu; Fengxiang Ge;*

Signal Processing Proceedings, 2000. WCCC-ICSP 2000. 5th International

Conference on , Volume: 3 , 21-25 Aug. 2000  
Pages:1818 - 1821 vol.3

[\[Abstract\]](#)   [\[PDF Full-Text \(264 KB\)\]](#)   IEEE CNF

---

**6 Using correlation filters to classify aircraft down-range radar profiles**

*Nieuwoudt, C.; Botha, E.C.;*

Communications and Signal Processing, 1994. COMSIG-94., Proceedings of the 1994 IEEE South African Symposium on , 4 Oct. 1994

Pages:132 - 137

[\[Abstract\]](#)   [\[PDF Full-Text \(404 KB\)\]](#)   IEEE CNF

---

**7 CFAR analysis for medium PRF airborne pulse Doppler radars**

*Zhenru, Y.; Zhaoda, Z.; Xinping, H.;*

Aerospace and Electronics Conference, 1988. NAECON 1988., Proceedings of the IEEE 1988 National , 23-27 May 1988

Pages:259 - 263 vol.1

[\[Abstract\]](#)   [\[PDF Full-Text \(304 KB\)\]](#)   IEEE CNF

---

**8 Plane averaging signal processing on radar using DFT technology**

*Irabu, T.; Tomita, Y.; Hagiwara, T.; Kiuchi, E.;*

Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '76. , Volume: 1 , Apr 1976

Pages:768 - 771

[\[Abstract\]](#)   [\[PDF Full-Text \(96 KB\)\]](#)   IEEE CNF

---

**9 Doppler estimation by MA model and its comparison with FFT**

*Tabiani, M.; Sadjadpour, S.H.R.;*

Simulation Symposium, 1992. Proceedings. 25th Annual , 6-9 April 1992

Pages:247 - 253

[\[Abstract\]](#)   [\[PDF Full-Text \(248 KB\)\]](#)   IEEE CNF

---

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC](#) | [Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

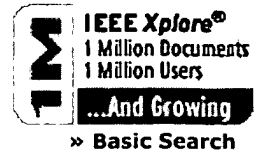
Copyright © 2004 IEEE — All rights reserved



# IEEE Xplore®

RELEASE 1.8

Welcome  
United States Patent and Trademark Office


[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

#### Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

#### Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

#### Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

#### IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**

[Help](#)

- 1) Enter keywords in one or more text boxes.
- 2) Select the fields to search for each keyword.
- 3) Select search operators when using multiple keywords.
- 4) Limit the results by selecting Search Options.
- 5) Click Search. See [Search Examples](#)

radar In: All Fields

And

mti In: All Fields

And

fft In: All Fields

**Search**

**Clear**

**Note:** This function returns plural and suffixed forms of the keyword(s).

#### Search Options:

##### Select publication types:

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

##### Select years to search:

From year: All to Present

##### Organize search results by:

Sort by: Relevance

In: Descending order

List 15 Results per page

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

## IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

 Print Format

Your search matched **9** of **1060766** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.


☐ Check to search within this result set
**Results Key:**

**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard

**1 Computer simulation study of MTI using FFT and nonlinear processors**

*Prabhu, K.M.M.; Bagan, K.B.;*

Acoustics, Speech, and Signal Processing, 1992. ICASSP-92., 1992 IEEE International Conference on , Volume: 5 , 23-26 March 1992

Pages:505 - 508 vol.5

[\[Abstract\]](#)   [\[PDF Full-Text \(252 KB\)\]](#)   IEEE CNF

**2 The development of algorithms for FFT processing of sparse data**

*Lewis, M.;*

DSP Chips in Real-Time Instrumentation and Display Systems (Digest No: 1997/300), IEE Colloquium on , 24 Sept. 1997

Pages:7/1 - 7/4

[\[Abstract\]](#)   [\[PDF Full-Text \(280 KB\)\]](#)   IEE CNF

**3 Using correlation filters to classify aircraft down-range radar profiles**

*Nieuwoudt, C.; Botha, E.C.;*

Communications and Signal Processing, 1994. COMSIG-94., Proceedings of the 1994 IEEE South African Symposium on , 4 Oct. 1994

Pages:132 - 137

[\[Abstract\]](#)   [\[PDF Full-Text \(404 KB\)\]](#)   IEEE CNF

**4 Performance results os an MTI?fft CFAR radar signal processor**

*Lawrence, N.B.; Moore, J.D.;*

Southeastcon '81. Conference Proceedings , 5-8 April 1981

Pages:21 - 25

[\[Abstract\]](#)   [\[PDF Full-Text \(380 KB\)\]](#)   IEEE CNF

**5 Adaptive clutter suppression scheme with high performance**

*Yong Huang; Xiutan Wang; Yingning Peng; Junyi Xu; Fengxiang Ge;*

Signal Processing Proceedings, 2000. WCCC-ICSP 2000. 5th International

Conference on , Volume: 3 , 21-25 Aug. 2000

Pages:1818 - 1821 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) IEEE CNF

---

**6 Airborne radar analysis using the ambiguity function**

*Lush, D.C.;*

Radar Conference, 1990., Record of the IEEE 1990 International , 7-10 May 1990

Pages:600 - 605

[\[Abstract\]](#) [\[PDF Full-Text \(380 KB\)\]](#) IEEE CNF

---

**7 Clutter suppression using recursive and nonrecursive MTI filters**

*Liu, B.;*

Aerospace and Electronic Systems, IEEE Transactions on , Volume: 24 , Issue: 3 , May 1988

Pages:210 - 217

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) IEEE JNL

---

**8 Doppler estimation by MA model and its comparison with FFT**

*Tabiani, M.; Sadjadpour, S.H.R.;*

Simulation Symposium, 1992. Proceedings. 25th Annual , 6-9 April 1992

Pages:247 - 253

[\[Abstract\]](#) [\[PDF Full-Text \(248 KB\)\]](#) IEEE CNF

---

**9 CFAR analysis for medium PRF airborne pulse Doppler radars**

*Zhenru, Y.; Zhaoda, Z.; Xinping, H.;*

Aerospace and Electronics Conference, 1988. NAECON 1988., Proceedings of the IEEE 1988 National , 23-27 May 1988

Pages:259 - 263 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) IEEE CNF

---